Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 02 Mar 2022 until 23:59 on Thursday 03 Mar 2022

Forecast Issued on Wednesday 02 Mar 2022 at 00:20

Confidence: High for cloudy through Wednesday with some rain, but lower from Thursday with uncertainty over the actual position of a slow moving front, currently expected to remain just west of the area, through much of the forecast period.

Headline for Wednesday 02 Mar 2022: Cloudy with rain at times and extensive hill fog.

Mountain weather hazards on Wednesday 02 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Light rain	Fog
Precipitation probability					
80%	80%	80%	80%	80%	70%

Forecast for Wednesday 02 Mar 2022

Weather: A cloudy day with outbreaks of mainly light rain and drizzle.

Chance of cloud-free hill tops above 600m: Close to zero.

Low cloud and visibility: Periods or persistent cloud above 250-400m. Otherwise visibility rather misty, falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 02 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/29 E	21/29 E	23/32 SE	21/30 SE	19/27 SE	22/30 SE	23/33 SE
300	17/24 E	16/25 E	17/27 SE	17/28 SE	16/26 SE	17/28 SE	18/30 SE
Valley	15/29 E	14/26 E	13/24 E	12/24 E	12/24 E	12/25 SE	11/24 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-4	2/-4	3/-3	3/-3	2/-4	2/-4
300	4/-1	4/-1	4/-0	5/0	5/0	5/0	4/-0
Valley	4/-0	5/0	5/1	6/2	5/2	5/2	5/1
Freezing Level*	1600m	1500m	1700m	1700m	1700m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 02 Mar 2022	N/A	N/A	N/A

Forecast for Thursday 03 Mar 2022

Weather: Cloudy with further outbreaks of rain and drizzle, perhaps some brighter or clearer spells in the east later in day.

Maximum wind: South-easterly 20-25mph, gusts around 40mph over higher peaks, decreasing 15mph by midday then veering southerly 10mph in afternoon.

Chance of cloud-free hill tops above 600m: Little chance, perhaps rising to 25% later in east.

Low cloud and visibility: Periods or persistent 300-450m, but perhaps more occasional above 600m in east later in afternoon and evening. Otherwise visibility rather hazy falling to a few kilometres in heavier rain and drizzle.

Temperature: **Valleys:** Around plus 5 Celsius rising to plus 9 or 10 Celsius by day.
At 600m: Around plus 3 or 4 Celsius.
Freezing level: Above the summits.

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